

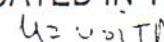
BABAR SENSOR LIST

PRELIMINAR

legenda

first letter	position	second letter	type
C	cylinder	T	termometer
M	magnet	S	strain gauge
H	helium pipe	P	pressure
S	shield	F	flow
T	tie rods	L	level

THE POSITIONS ARE INDICATED IN THE FOLLOWING WAY:

LU = ELECTRIC EXIT SIDE 

LOU = SIDE OPPOSITE TO THE ELECTR. EXIT

0 DEGREE = UP

180 DEGREE = BOTTOM

90 DEGREE = RIGTH SIDE LOOKING FROM LU

COIL

name	type of transducer	position	note
CT01	CLTS	180 LU	THIN CILINDER
CT02	CLTS	0 LOU	THICK RING
CT03	CLTS	90 CENTER	
CT04	CLTS	270 CENTER	
CT05	CLTS	180 LOU	
CT06	CLTS	0 LU	THIN PART
CT07	CGR	180 LU	
MT07	CGR	180 LU	same position of ct07 but on the coil
CT08	CGR	0 (at splice position)	
MT08	CGR	0 (at splice position)	same position of ct08 but on the coil
MT09	CGR	magnet electr junction +	
MT10	CGR	magnet electr junction	
HT04	CLTS	coil output	
HT10	CLTS	coil input	

SHIELD

ST01	CLTS	int. 90 lu
ST02	CLTS	ext 270 lu
ST03	CLTS	ext 90 lu
ST04	CLTS	int 270 lu
ST05	CLTS	int 90 lou
ST06	CLTS	ext 270 lou
ST07	CLTS	int 90 lou
ST08	CLTS	ext 270 lou
ST09	CLTS	chimney

CHIMNEY

HT01	CLTS	helium input to valve box	
HT91	CGR	helium input to valve box	
HT02	CLTS	helium return from magnet	
HT92	CGR	helium return from magnet	
HT03	CLTS	mix gas for cool down	
HT93	CLTS	mix gas for cool down	for regulation
HT05	CLTS	reservoir wall	
HT06	CGR	helium bath in the reservoir	
HT07	CLTS	shield input	
HT08	CLTS	shield return from magnet	
HT09	CLTS	shield return from valve box	for regulation
HT99	CLTS	shield return from valve box	
ST10	CLTS	chimney shield	
ST11	CLTS	chimney shield	
ST12	CLTS	chimney shield	
HF01	HITECH	current lead +	
HF02	HITECH	current lead -	
HP01		helium reservoir pressure	for regulation
HP91		helium reservoir pressure	
HL01		helium level	for regulation
HL91		helium level	